

Detailed Facility Report

Facility Summary

US STEEL - GARY WORKS
3426 EAST 89TH STREET,
CHICAGO, IL 60617

FRS (Facility Registry Service) ID:

110001685935

EPA Region: 05

Latitude: 41.733913

Longitude: -87.540924

Locational Data Source:

RCRAINFO

Industry:

Indian Country: N

Enforcement and Compliance Summary

Statute	CAA
Insp (5 Years)	--
Date of Last Inspection	--
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Statute	RCRA
Insp (5 Years)	--
Date of Last Inspection	07/19/1990
Current Compliance Status	No Violation Identified
Qtrs with NC (of 12)	0
Qtrs with Significant Violation	0
Informal Enforcement Actions (5 years)	--
Formal Enforcement Actions (5 years)	--
Penalties from Formal Enforcement Actions (5 years)	--
EPA Cases (5 years)	--
Penalties from EPA Cases (5 years)	--

Regulatory Information

Clean Air Act (CAA): Permanently Closed Major (IL000031600ALZ)
 Clean Water Act (CWA): No Information
 Resource Conservation and Recovery Act (RCRA): Inactive (ILD010279222)
 Safe Drinking Water Act (SDWA): No Information

Other Regulatory Reports

Air Emissions Inventory (EIS): 1731611
 Greenhouse Gas Emissions (eGGRT): No Information
 Toxic Releases (TRI): No Information
 Compliance and Emissions Data Reporting Interface (CEDRI): No Information

Known Data Problems

Facility/System Characteristics

Facility/System Characteristics

System	Statute	Identifier	Universe	Status	Areas	Permit Expiration Date	Indian Country	Latitude	Longitude
FRS		110001685935					N	41.733913	-87.540924
ICIS-Air	CAA	IL000031600ALZ	Major Emissions	Permanently Closed			N	41.733913	-87.540924
EIS	CAA	1731611					N	41.737815	-87.538603
RCRAInfo	RCRA	ILD010279222	Other	Inactive ()			N	41.733913	-87.540924

Facility Address

Informal Enforcement Actions (5 Years)

Statute	System	Source ID	Type of Action	Lead Agency	Date
No data records returned					

Entries in italics are not counted as "informal enforcement actions" in EPA policies pertaining to enforcement response tools.

Formal Enforcement Actions (5 Years)

Statute	System	Law/Section	Source ID	Action Type	Case No.	Lead Agency	Case Name	Issued/Filed Date	Settlements/Actions	Settlement/Action Date	Federal Penalty Assessed	State/Local Penalty Assessed	SEP Cost	Comp Action Cost
No data records returned														

Environmental Conditions

Watershed(s)

12-Digit WBD (Watershed Boundary Dataset) HUC (RAD (Reach Address Database))	WBD (Watershed Boundary Dataset) Subwatershed Name (RAD (Reach Address Database))	State Water Body Name (ICIS (Integrated Compliance Information System))	Beach Closures Within Last Year	Beach Closures Within Last Two Years	Pollutants Potentially Related to Impairment	Watershed with ESA (Endangered Species Act)-listed Aquatic Species?
No data records returned						

Assessed Waters From Latest State Submission (ATTAINS)

State	Report Cycle	Assessment Unit ID	Assessment Unit Name	Water Condition	Cause Groups Impaired	Drinking Water Use	Aquatic Life	Fish Consumption Use	Recreation Use	Other Use
No data records returned										

Air Quality Nonattainment Areas

Pollutant	Within Nonattainment Status Area?	Nonattainment Status Applicable Standard(s)	Within Maintenance Status Area?	Maintenance Status Applicable Standard(s)
Ozone	Yes	1-Hour Ozone (1979); 8-Hour Ozone (2008); 8-Hour Ozone (2015)	No	
Lead	No		No	
Particulate Matter	No		Yes	PM-2.5 (1997); PM-10 (1987)
Carbon Monoxide	No		No	
Sulfur Dioxide	No		No	

Pollutants

Toxics Release Inventory History of Reported Chemicals Released in Pounds per Year at Site

TRI Facility ID	Year	Total Air Emissions	Surface Water Discharges	Off-Site Transfers to POTWs (Publicly Owned Treatment Works)	Underground Injections	Releases to Land	Total On-site Releases	Total Off-site Transfers
No data records returned								

Toxics Release Inventory Total Releases and Transfers in Pounds by Chemical and Year

Chemical Name

Demographic Profile

EJSCREEN EJ Indexes

Eleven primary environmental justice (EJ) indexes of EJSCREEN, EPA's screening tool for EJ concerns. EPA uses these indexes to identify geographic areas that may warrant further consideration or analysis for potential EJ concerns. The index values below are for the Census block group in which the facility is located. Note that use of these indexes does not designate an area as an "EJ community" or "EJ facility." EJSCREEN provides screening level indicators, not a determination of the existence or absence of EJ concerns. For more information, see the [EJSCREEN home page](#).

Census Block Group EJ Indexes (percentile)	
Particulate Matter (PM 2.5)	82.8
Ozone NATA Diesel PM	82.1
NATA Air Toxics Cancer Risk	80.5
NATA Respiratory Hazard Index (HI)	79.6
Traffic Proximity	77.9
Lead Paint Indicator	95.6
Superfund Proximity	85.5
Risk Management Plan (RMP) Proximity	88.4
Hazardous Waste Proximity	79.8
Wastewater Discharge Proximity	84.8

Number of EJ Indexes Above 80th Percentile
8

[View EJSCREEN Report](#)

Demographic Profile of Surrounding Area (3 Miles)

This section provides demographic information regarding the community surrounding the facility. ECHO compliance data alone are not sufficient to determine whether violations at a particular facility had negative impacts on public health or the environment. Statistics are based upon the 2010 U.S. Census and 2006-2010 American Community Survey 5-Year Summary and are accurate to the extent that the facility latitude and longitude listed below are correct. EPA's spatial processing methodology considers the overlap between the selected radii and the census blocks (for U.S. Census demographics) and census block groups (for ACS demographics) in determining the demographics surrounding the facility. For more detail about this methodology, see the [DFR Data Dictionary](#).

General Statistics	
Total Persons	130,729
Population Density	8,072/sq.mi.
Percent Minority	96%
Households in Area	49,852
Housing Units in Area	58,495
Households on Public Assistance	2,109
Persons Below Poverty Level	66,717

Geography	
Radius of Selected Area	3 mi.
Center Latitude	41.733845
Center Longitude	-87.541232
Land Area	53%
Water Area	47%

Income Breakdown - Households (%)	
Less than \$15,000	12,042 (23.51%)
\$15,000 - \$25,000	7,009 (13.68%)
\$25,000 - \$50,000	13,731 (26.81%)
\$50,000 - \$75,000	9,122 (17.81%)
Greater than \$75,000	9,316 (18.19%)

Age Breakdown - Persons (%)	
Children 5 years and younger	8,714 (7%)
Minors 17 years and younger	33,839 (26%)
Adults 18 years and older	96,890 (74%)
Seniors 65 years and older	18,754 (14%)

Race Breakdown - Persons (%)	
White	18,284 (14%)
African-American	94,679 (72%)
Hispanic-Origin	29,656 (23%)
Asian/Pacific Islander	336 (0%)
American Indian	652 (1%)
Other/Multiracial	16,779 (13%)

Education Level (Persons 25 & older) - Persons (%)	
Less than 9th Grade	8,169 (9.48%)
9th through 12th Grade	10,033 (11.64%)
High School Diploma	24,340 (28.25%)
Some College/2-year	26,751 (31.05%)
B.S./B.A. (Bachelor of Science/Bachelor of Arts) or More	16,869 (19.58%)